

(3-4) Distributive Property

Distributive Property is used when a term is multiplied by a parenthesis.

Multiply the term in front by all terms in parenthesis.

$$\text{EX 1: } 2(5x + 3)$$

$$\text{EX2: } -(6x + 4)$$

Solve Equations by using distributive property:

$$\text{EX 1: } 2(x - 3) = 8$$

$$\text{EX 2: } m + 5(m - 1) = 11$$

$$\text{EX 3: } -\frac{1}{5}(10d - 5) = 9$$

$$\text{EX 4: } 0.5(x - 12) = 4$$